

Applicant : Peter J. Whitehead
Serial No. : 10/790,309
Page : 2

IN THE CLAIMS:

Please cancel Claims 1-9, 12, 14, 15, 18, 19, 24-41, 62, and 65. Please amend Claims 10, 11, 13, 16, 17, 20, 21, 48-51, 53, 55, 57, 59, 61, 63, 64, 66, and 67 as follows:

1-9. (cancelled)

10. (currently amended) The vehicular interior rearview mirror system according to Claim [[1]] 49, wherein said support is adapted to mount said mirror assembly to a windshield.

11. (withdrawn-currently amended) The vehicular interior rearview mirror system according to Claim [[1]] 49, wherein said support is adapted to mount said mirror assembly to a header.

12. (cancelled)

13. (currently amended) The vehicular interior rearview memory mirror system according to Claim [[12]] 49, wherein said actuator cooperates with said wall to thereby adjust the position of said mirror casing and said reflecting element.

14-15. (cancelled)

16. (currently amended) The vehicular interior rearview mirror system according to Claim [[14]] 49, wherein said support comprises a tubular member, said tubular member being adapted to mount to a vehicle windshield or a header.

17. (currently amended) The vehicular interior rearview mirror system according to Claim [[16]] 48, wherein said tubular member defines said cavity a passageway, said memory mirror system comprising at least one electrical device, and said device being housed in said passageway cavity.

18-19. (cancelled)

Applicant : Peter J. Whitehead
Serial No. : 10/790,309
Page : 3

20. (currently amended) The vehicular interior rearview mirror system according to Claim [[14]] 48, wherein said actuator is coupled to at least one control module of said mirror memory system.

21. (currently amended) The vehicular interior rearview mirror system according to Claim 20, wherein said at least one control module comprises a mirror-based control module, said mirror-based control module positioned in said interior cavity of said support, said mirror-based control module for coupling to a vehicle-based control module of said memory mirror system.

22-47. (cancelled)

48. (currently amended) The [[A]] vehicular interior rearview mirror system according to Claim 49, wherein, said interior rearview memory mirror system comprising:
an interior rearview mirror assembly;
said interior rearview mirror assembly comprising a generally cup-shaped
mirror casing having a reflective element;
said interior rearview mirror assembly further comprising a support, said
support being adapted to mount to a vehicle windshield or a vehicle header portion, said
support being adapted to provide a break-away mounting of said interior rearview mirror
assembly, said support including a cavity;
an electrical actuator located at least partially in said cavity, said electrical
actuator including at least one positioning member, said positioning member engaging said
mirror casing whereby extension and retraction of said positioning member adjusts said
mirror casing about multiple axes to thereby adjust said reflective element about said multiple
axes in tandem with said mirror casing; and
said adjustment of said rearward field of view of said reflective element
[being] is responsive to a memory mirror system of the vehicle.

49. (currently amended) A vehicular interior rearview memory mirror system, said interior rearview memory mirror system comprising:

Applicant : Peter J. Whitehead
Serial No. : 10/790,309
Page : 4

an interior rearview mirror assembly;

said interior rearview mirror assembly comprising a generally cup-shaped mirror casing having a reflective element, said mirror casing including a back wall, said reflective element being spaced from said back wall to thereby define a cavity for containing one or more electrical components therein;

said interior rearview mirror assembly further comprising a support, said support being adapted to mount to a vehicle windshield or a vehicle header portion, said support being adapted to provide a break-away mounting of said interior rearview mirror assembly, said support including a cavity; and

an electrical actuator located at least partially in said cavity of said support, said electrical actuator including at least one positioning member, said positioning member engaging said mirror casing whereby extension and retraction of said positioning member adjusts said mirror casing about one or more axes to thereby adjust said reflective element about said one or more axes in tandem with said mirror casing.

50. (currently amended) The vehicular interior rearview mirror system according to Claim [[48]] 49, wherein said reflective element comprises a variable reflectance element.

51. (currently amended) The vehicular interior rearview mirror system according to Claim [[48]] 49, further comprising a windshield contacting rain sensor for detecting moisture on the windshield.

52. (previously presented) The vehicular interior rearview mirror system according to Claim 51, wherein said rain sensor is located in said cavity of said support.

53. (currently amended) The vehicular interior rearview mirror system according to Claim [[48]] 49, further comprising an electronic control system, said electronic control system including a mirror based control module in said interior rearview mirror assembly, said actuator including a motor, and said mirror based control module operable to actuate said motor to adjust the position of said mirror casing and said reflective element.

Applicant : Peter J. Whitehead
Serial No. : 10/790,309
Page : 5

54. (previously presented) The vehicular interior rearview mirror system according to Claim 53, wherein said mirror based control module is located in said support.

55. (currently amended) The vehicular interior rearview ~~memory~~ mirror system according to Claim [[48]] 49, wherein said mirror casing includes a socket member, said socket member mounting said mirror casing to said actuator.

56. (previously presented) The vehicular interior rearview mirror system according to Claim 55, wherein said mirror casing further comprises a second socket member, said second socket member being engaged by said positioning member to thereby adjust the position of said mirror casing about said actuator about one or more said axes when said positioning member extends or retracts.

57. (currently amended) The vehicular interior rearview ~~memory~~ mirror system according to Claim [[48]] 49, wherein said reflective element is supported by said mirror casing.

58. (previously presented) The vehicular interior rearview mirror system according to Claim 57, wherein said mirror casing further includes a bezel, said bezel retaining said reflective element in said mirror casing.

59. (currently amended) The vehicular interior rearview ~~memory~~ mirror system according to Claim [[48]] 49, wherein said actuator further includes a housing, said positioning member extending and retracting from said housing.

60. (previously presented) The vehicular interior rearview mirror system according to Claim 59, wherein at least a portion of said housing forms a pivot member, said pivot member engaged with said mirror casing whereby said mirror casing pivots about said pivot member of said actuator when said positioning member is extended or retracted from said housing.

61. (currently amended) A vehicular memory mirror system comprising:

Applicant : Peter J. Whitehead
Serial No. : 10/790,309
Page : 6

at least one exterior sideview mirror assembly, said sideview mirror assembly including a sideview mirror casing adapted to mount to a vehicle, a sideview reflective element, and a sideview electrical actuator for adjusting the position of said sideview reflective element in said sideview mirror casing about one or more axes;

an interior rearview mirror assembly including a rearview mirror casing, a rearview reflective element, a support for mounting said rearview mirror casing to a vehicle windshield or a vehicle header, and a rearview electrical actuator, said support including cavity, said rearview mirror casing comprising a generally cup-shaped mirror casing with a back wall, and said reflective element being spaced from said back wall to thereby define a cavity for containing one or more electrical components therein, said rearview electrical actuator being located at least partially in said cavity of said support and having at least one positioning member, said positioning member engaging said rearview mirror casing whereby extension or retraction of said positioning member adjusts adjusting the position of said rearview reflective element and said mirror casing about one or more multiple axes about said support to thereby adjust the rearward field of view of said rearview reflective element; and

at least one control module in communication with said rearview electrical actuator and said sideview electrical actuator, said control module actuating at least one of said actuators to adjust the position of at least one of said reflective elements in response to a signal from at least one of (a) a mirror switch that is user operable to selectively position of at least one of said reflective elements and (b) a memory set switch that is user operable to set a memory position for at least one of said reflective elements.

62. (cancelled)

63. (currently amended) The memory mirror system according to Claim [[62]] 61, wherein said mirror casing includes a rear wall, said rearview electrical actuator engaging engages said rear back wall of said rearview mirror casing to thereby adjust the rearview mirror casing about said one or more axes.

64. (currently amended) The memory mirror system according to Claim 63, wherein said rearview electrical actuator includes a positioning member, said positioning member

Applicant : Peter J. Whitehead
Serial No. : 10/790,309
Page : 7

engaging engages said rear back wall of said rearview mirror casing to thereby pivot said rearview mirror casing.

65. (cancelled)

66. (currently amended) The memory mirror system according to Claim [[65]] 61, wherein said rearview electrical actuator is supported [[in]] by said support.

67. (currently amended) The memory mirror system according to Claim [[65]] 61, wherein said support is adapted to provide a break-away mounting to the windshield or the header portion of the vehicle.

68. (previously presented) The memory mirror system according to Claim 67, wherein said control module includes at least one mirror based control module, said mirror based control module in communication with said rearview electrical actuator and actuating said rearview electrical actuator to adjust the position of said review reflective element.